

IN THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-12 (canceled).

13. (previously presented) A method for identifying a selective estrogen receptor modulator (SERM), comprising the steps of:

- (a) contacting cells that express an estrogen-regulated marker (ERM) with a candidate agent; and
- (b) determining levels of expression of at least one estrogen-regulated marker (ERM) in said cells;

wherein a change in the level of said ERM expression indicates that the agent is a SERM.

14. (previously presented) A method according to claim 13, wherein the estrogen-regulated marker is selected from the group consisting of SEQ ID NOs:1-19.

15. (original) A method according to claim 13, wherein levels of at least two estrogen-regulated markers are determined.

16. (previously presented) A method according to claim 13, wherein said cells are selected from the group consisting of bone, urogenital, cardiovascular, breast, ovarian, endometrial, and central nervous system cells.

Claims 17-25 (canceled).

26. (previously presented) The method of claim 16, wherein said cells are breast cells.

27. (new) A method according to claim 13, wherein said change in the level of ERM expression is determined by the use of an RNase protection assay, a reporter gene assay, Western blot analysis or an ELISA.